

VISIT...

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Tutor Teaching Tips

What Makes You, You (x)

MATERIALS

Leveled reader

Graphic organizer

Graphic organizer

Game cards;
Game board;
Markers

Graphic organizer;
Leveled reader

Before Reading 3–5 minutes

BUILD BACKGROUND: Ask: *What is special about you? Why do you have (color) hair? Why is it (straight, curly, wavy)?*

PREVIEW THE BOOK: Show the child the covers of the book, and read the title. Ask: *What do you think this book is about?*

Open the book to the table of contents and read the section titles with the child. Have the child write what he/she knows about heredity in column one of the graphic organizer and what he/she would like to find out in the second column. Point out the word *domesticate* on page 5 and show the child how to find it in the glossary. Tell the child to use the glossary if he/she cannot work out words from the context.

Look at the pictures in the book and read the captions together. Talk about what each one shows. Point out the boxes titled “Do You Know?” and explain that these tell interesting facts about heredity. Point out the charts. Explain that they are used to show how traits are passed from parents to children.

During Reading 10–15 minutes

Ask the child to read pages 4–14 aloud. If the child has difficulty, read the pages together. Then ask the child to read them independently. Have the child work out unfamiliar words by looking at the letters and word parts. Tell the child to think what word makes sense in the sentence. If the child cannot work out the word, tell him/her. Have the child reread the sentence with the word and then continue reading.

After Reading 10–15 minutes

RETELL: Ask the child what he/she learned about heredity and genes from reading pages 4–14. If necessary, prompt by asking: *What else did you learn?*

GRAPHIC ORGANIZER: Ask the child to circle any questions on the graphic organizer that were answered by reading pages 4–14. Have the child write what he/she learned about heredity in the third column of the graphic organizer. If the child has difficulty, help him/her find the information in the book and read it aloud.

CRITICAL THINKING: Ask the child if he/she thinks scientists should be allowed to clone animals, and to explain why or why not.

VOCABULARY GAME: Place the cards question side up on the table. Have the child select a card and choose the word to complete the sentence. Have the child check the answer on the back. If the answer is correct, the child can move the number of spaces indicated on the card. If the answer is incorrect, he/she cannot move. Have the child place the card at the bottom of the stack. It is now your turn.

Home Connection

Have the child finish reading the book at home. Have him/her add any information he/she learned to the graphic organizer after reading the rest of the book.

What I K now	What I W ant to Know	What I L earned

INSTRUCTIONS: Fill in what you know about heredity and what you want to know about it in the first two columns. When you finish reading pages 4–14, write what you learned in the third column. When you finish reading the book, add any other information you learned to this column.

Directions: These game cards are two-sided. Print or copy back-to-back to make one set of cards.

Leveled Reader

Game Cards (FRONT)

What Makes You, You? (X)



She _____ her ability to dance by practicing daily.

- a. override
- b. acquired
- c. inherited

His brown eyes are the result of a _____ gene.

- a. recessive
- b. domesticated
- c. dominant

The field of science that studies how traits are passed on is _____.

- a. genetics
- b. heredity
- c. DNA

Just as blueprints are needed to build a house, _____ is needed to build your body.

- a. offspring
- b. traits
- c. DNA

The animal trainer will _____ the lion cub.

- a. override
- b. domesticate
- c. dominant

His black hair and blue eyes are _____ he got from his dad.

- a. inherit
- b. recessive
- c. traits

Whether you are a boy or a girl depends on the genes carried by your _____.

- a. domesticate
- b. chromosomes
- c. offspring

As an _____ of your parents, you receive genes from each.

- a. traits
- b. DNA
- c. offspring

The idea of _____ came from Mendel's study of pea plants.

- a. offspring
- b. genes
- c. dominant

The way a trait, such as height, is passed from one generation to the next is due to _____.

- a. offspring
- b. DNA
- c. heredity

The baby does not have its mom's green eyes because the gene is _____.

- a. heredity
- b. recessive
- c. dominant

Directions: These game cards are two-sided. Print or copy back-to-back to make one set of cards.

Leveled Reader

 Game Cards (BACK)

What Makes You, You? (X)

genetics

5

dominant

4

acquired

3

traits

2

domesticate

1

DNA

5

genes

4

offspring

3

chromosomes

2

recessive

1

heredity

5

Leveled Reader

Game Board

What Makes You, You? (X)

